

ENVIRONMENTAL SCREENING/CE-1 FORM**Date:** 12-9-08☒ **Initial Version**☐ **Revision to Version Dated:****Purpose of this document:**☒ CE Level 1 documentation for exempted projects☐ Determine scope of Federal documentation (CE Level 2-4)☐ State-funded categorical exemption documentation**Approval of Exempt, CE-1 Level or State-Funded CE:**
Environmental Scoping Manager12-9-08
Date*(If used for scoping, this form should be completed prior to using the CE/EA form.)*

PROJECT INFORMATION			
Project Number, County, Route	CMAQ purchase of energy efficient vehicle(s)	Des Number	Statewide
Project Description	These projects will fulfill the purpose and need by purchasing alternative fuel vehicles and purchasing other equipment to improve air quality. The vehicles include hybrid SUVs, cars, and buses; bio-diesel trucks, construction equipment, and service equipment; and E85 capable cars and trucks. Other projects include diesel oxidation filters, bike lockers/ports, diesel particulate filters, diesel engine retrofits, and diesel to propane engine retrofits.		
Purpose and Need for Action:	The purpose of this project is to improve air quality in the state. There is a need to reduce the amount of greenhouse gases in the atmosphere and reduce the amount of other pollutants.		
Alternatives Considered:	The only other alternative considered is to no action alternative. This alternative would not need the purpose and need of the project.		
Project Termini:	N/A		
Funding Source(s):	<input checked="" type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Local	Estimated Cost	\$ varies
Project Sponsor:	INDOT	Project Length	N/A

Environmental Screening/CE-1 Form Project:

Des No:

SCOPE OF THE PROPOSED ACTION:	No	Possible	Comments
Public Involvement	X		
Relocation of residences/businesses/etc.*	X		
Right-of-way in acres (permanent and temporary)*	X		
Added through-traffic lanes – length*	X		
Permanent alteration of local traffic pattern*	X		
Facility on new location or realignment*	X		
Disruption to public facilities/services (such as schools, emergency service)	X		
Involvement with existing bridge(s) (Include structure number(s))	X		

INVOLVEMENT WITH RESOURCES:	No	Possible	Studies, Coordination, and Comments
Watercourses Impacted (linear feet)	X		
Other Surface Waters (such as ponds, lakes, reservoirs, in acres)	X		
Wetlands (acres)*	X		
Disturbance of Terrestrial Habitat (acres)	X		
Karst Features	X		
Threatened and Endangered Species Present/Impacted*	X		
Impacts to Sole Source Aquifer*	X		Though the vehicles and equipment purchased may be located within the limits of the St. Joseph Sole Source Aquifer, no impacts are expected since there will be no ground disturbance with this project.
Flood Plains (note transverse or longitudinal impact)	X		
Farmland (acres)	X		

INVOLVEMENT WITH RESOURCES:	No	Possible	Studies, Coordination, and Comments
Cultural Resources (Section 106)*	X		This project has “no potential to cause effects” defined in 36 CFR 800.3 (a) 1. Therefore no cultural resources will be affected.
Section 4(f) and Section 6(f) Resources *	X		
Air Quality Non-attainment Area	X		Though some purchased vehicles and equipment may be located in maintenance or non-attainment areas, the purchased vehicles and equipment should have net benefit to air quality. The purchases are also exempt for conformity by 40 CFR 93.126 Table 2.
Noise Analysis Required*	X		This is not a Type I project. In accordance with 23 CFR 772 and the INDOT Traffic Noise Policy (approved February 2007), this action does not require a formal noise analysis.
Community/Economic Impacts	X		There should be no adverse impacts to the community or local economy due to the purchase of alternative fuel vehicles and the other equipment. The vehicles and equipment should help promote cleaner air in the community.
Environmental Justice	X		
Hazardous Materials	X		
Permits	X		

*Criteria used for determination of CE Level. See threshold table below.

ENVIRONMENTAL COMMITMENTS:

Categorical Exclusion Level Thresholds

	Level 1	Level 2	Level 3	Level 4
Relocations	None	≤ 2	> 2	> 10
Right of way ¹	< 0.5 acres	< 10 acres	≥ 10 acres	≥ 10 acres
Length of added through lane	None	< 1 miles	≥ 1 mile	≥ 1 mile
Traffic pattern alteration	None	None	Yes	Yes
New alignment	None	None	< 1 mile	≥ 1 mile ²
Wetlands*	< 0.1 acres	< 1 acre	< 1 acre	≥ 1 acre
Section 4(f)	None	None	Programmatic/ <i>de minimis</i> Findings ³	Individual 4(f)
Section 6(f)	None	None	Any impacts	Any impacts
Section 106*	“No Historic Properties Affected” or falls within guidelines of Minor Projects PA	"No Adverse Effect"	“Adverse Effect”	If ACHP involved
Noise Analysis Required*	No	No	Yes ⁴	Yes ⁴
Threatened/Endangered Species*	"No Effect", or Falls within Guidelines of USFWS 9/8/93 Programmatic Response	“Not likely to Adversely Affect”	“Not likely to Adversely Affect”	“Likely to Adversely Affect” ⁵
Sole Source Aquifer Groundwater Assessment	Detailed Assessment Not Required	Detailed Assessment Not Required	Detailed Assessment Not Required	Detailed Assessment Required
Approval Level*				
• ESM ⁶	Yes	Yes	Yes	Yes
• OES			Yes	Yes
• FHWA				Yes

*These thresholds have changed from the March 2006 Manual.

¹Permanent and/or temporary right of way.

²If the length of the new alignment is equal to or greater than one mile, contact the FHWA’s Air Quality/Environmental Specialist.

³The FHWA must review and approve Programmatic and *de minimis* Section 4(f) prior to CE approval.

⁴In accordance with INDOT’s Noise Policy.

⁵If the project is considered Likely to Adversely Affect Threatened and/or Endangered Species, INDOT and the FHWA should be consulted to determine whether a higher class of document is warranted.

⁶Environmental Scoping Manager

Environmental Screening/CE-1 Form Project:

Des No:

In accordance with the *Categorical Exclusion Programmatic Agreement* between INDOT and FHWA, the following type of environmental documentation is needed:

	No Additional Documentation: State-Funded Project. For projects that are 100% state-funded, and meets IDEM's approved list of Categorically Exempted Projects.
	No Additional Documentation: Categorical Exclusion, Level 1. The necessary supporting documentation, including maps and coordination, are attached to this document and will be kept on file in the district. If the project is approved as a CE-1 under Tables 2 or 3 in the CE Manual, provide the number or letter under which this CE-1 is approved. For projects not listed on Tables 2 or 3, but determined to be Level 1 CEs on other criteria, such as the threshold chart above, attach appropriate documentation.
	Categorical Exclusion, Level 2 through 4 – The proposed action exceeds the thresholds for a CE-1 in the thresholds table above. The project must be documented on the Categorical Exclusion/Environmental Assessment Form. Additional research and documentation are necessary to determine environmental impacts and the type of environmental documentation.
	EA – An Environmental Assessment will be prepared.
	EIS – An Environmental Impact Statement will be prepared.

Type of Project	CMAQ Type	CMAQ Amount	Fiscal Year
Installation of Diesel Oxidation Filters on INDOT HD Trucks	State	\$483,000	2006
Construction of Shower, Locker, Bicycle Storage Facilities @ Indiana Government Center	State	\$288,000	2006-2007
Biodiesel Alternative Fuel Vehicles & Fueling System	MACOG	\$1,280,080	2006-2007
Purchase of 16 Flex-Fuel vehicles, by Indianapolis Office of Environmental Services	Indianapolis	\$281,600	2007-2009
Purchase of 10 E-85 fueled police cars	NIRPC (LaPorte Michigan City Area)	160,000	2007-2009
Purchase of 2 Hybrid Gas SUVs (Ford Escape)	Delaware Muncie Metropolitan Planning Commission (DMMPC)	\$45,680	2008
Bicycle Ports/Lockers, Ft. Wayne, Bicycle/Pedestrian	Ft. Wayne	\$18,384	2008
Purchase Hybrid Vehicles, City of Indianapolis DPW, Alternative Fuel Vehicles.	Indianapolis	\$439,600	2008-2009
Town of Avon, CSX Diesel Engine Retrofits,/Public Private Partnership	Indianapolis	\$2,360,000	2008-2009
City of Indianapolis Water Company, Electric Vehicle Purchase(2), Alternative Fuel Vehicles	Indianapolis	\$36,000	2008
IndyGo Install Diesel Particulate Filters, Diesel Retrofits	Indianapolis	\$674,000	2008
Delaware County Bio- Diesel Pickup Truck Purchase(1), Alternative Fuel vehicle Certification of method to guarantee use of Bio-Diesel fuel shall be provided.	Muncie	\$28,000	2008
City of Muncie Bio- Diesel Project, Dump Truck(2) purchase, Alternative Fuel Vehicle Certification of method to guarantee use of Bio-Diesel fuel shall be provided.	Muncie	\$136,000	2008
City of Muncie, Purchase 1 Hybrid vehicle, Alternative Fuel Vehicle	Muncie	\$24,000	2008
Delaware County, Purchase 2 Hybrid vehicles, Alternative Fuel Vehicle	Muncie	\$48,000	2008
MACOG (MPO) Hybrid Vehicle Purchase (2), Alternative Fuel Vehicle	South Bend	\$56,000	2008

City of Mishawka, Hybrid Vehicle Purchase (5), Alternative Fuel Vehicle	South Bend	\$90,000	2008
St. Joseph County Hybrid Vehicle Purchase (3), Alternative Fuel Vehicle	South Bend	\$84,000	2008
NIRPC, School Bus Oxidation Catalysts Retrofits, Diesel Engine Retrofits Eligibility determination to be requested with comment that administrative costs are to be specified in final contract with project provider and not to be part of eligibility determination	Northwest	\$320,000	2008-2009
City of LaPorte Sewer Vacuum Truck, Diesel Engine Retrofits	Northwest	\$227,200	2008
Purchase 2 Bio-Diesel Dump Trucks, Delaware County	Muncie	211,600	2008
Purchase Bio-Diesel Dump Truck, City of Muncie	Muncie	80,000	2008
Purchase 2 Hybrid Gas SUV, Delaware County	Muncie	46,480	2008
Purchase of Bio-Diesel Powered Truck Chassis for paint Truck, Delaware County	Muncie	62,578	2008
Purchase Hybrid SUV, Vanderburgh County, Alternative Fuel Vehicles	Evansville	\$30,000	2008
Purchase of Biodiesel Regenerative air sweeper, Hamilton County, Pilot Project	Indianapolis	\$160,000	2010
Purchase 1 Pickup Truck to use Bio-diesel fuel, Delaware County – Alternative Fuel Vehicle	Muncie	\$75,000	2009
Purchase 1 Wheel Loader to use Bio-diesel fuel, Delaware County – Alternative Fuel Vehicle	Muncie	\$125,000	2009
Purchase 1 Steel Wheel Rollerto use Bio-diesel fuel, Delaware County – Alternative Fuel Vehicle	Muncie	\$140,000	2009
Liberty Regional Waste Water District – Alternative Fuel Vehicle (1 vehicle)	Muncie	\$34,000	2009
MITs – Purchase Hybrid Diesel Bus, Delaware County, Alternative Fuel Vehicle	Muncie	\$264,000	2009
Muncie – 2 Pickup Trucks to use Bio-diesel fuel, Delaware County, Alternative Fuel vehicle	Muncie	\$70,000	2009
Muncie – Purchase 5 Hybrid Vehicles, Delaware County, Alternative Fuel	Muncie	\$150,000	2009

vehicle			
Muncie Sanitary District – 9 Pickup Trucks to use Bio-diesel fuel, Delaware County, Alternative Fuel Vehicles	Muncie	\$300,000	2009
Selma – Purchase 1 Pickup Truck to use Bio-diesel fuel, Delaware County, Alternative Fuel Vehicle	Muncie	\$34,000	2009
Multi-Agency - 115 Police Cars, Lake/Porter/LaPorte Counties, Alternative Fuel Vehicles, letters certifying E85 use must be received by INDOT from agencies receiving vehicles	Northwest #01	\$2,752,192	2009
Multi-Agency – 22 Pick up Trucks, Lake/Porter/LaPorte Counties, Alternative Fuel Vehicles, letters certifying E85 use must be received by INDOT from agencies receiving vehicles	Northwest #02	\$534,502	2009
Multi Agency – 2 pieces off road construction equipment, LaPorte County, Alternative Fuel vehicles	Northwest #13	\$54,752	2009
Michigan City – Purchase 1 CNG fueled sewer vacuum truck, LaPorte County, Alternative Fuel Vehicle	Northwest #14	\$300,000	2009
Michigan City – Convert 10 HD diesel powered trucks to propane, LaPorte County, Diesel Engine Retrofit	Northwest #15	\$35,000	2009
Public/Private Partnership – Scope expansion in project deemed eligible in 2007 for (394 Diesel Oxidation Canisters), Lake County, funding will be added to existing project	Northwest #18	\$582,250	2009-2010
City of LaPorte – resubmission Alternative Fuel (11 Vehicles & Infrastructure, eligibility determinations in 2006 & 2007)	Northwest #22	\$492,369	2008-2011
Purchase 2 Hybrid Vehicles, MACOG, Alternative Fuel Vehicles	South Bend	\$60,800	2009
Purchase 6 Hybrid Vehicles, MACOG, Alternative Fuel Vehicles	South Bend	\$144,000	2009
Purchase 21 Hybrid Vehicles, MACOG, Alternative Fuel Vehicles	South Bend	\$420,000	2009
Purchase 23 Hybrid Vehicles, MACOG, Alternative Fuel Vehicles	South Bend	\$607,200	2009

Multi Agency - Alternative Fuel (fueling equipment & fuel), Lake/Porter/LaPorte Counties, letters certifying E85 use must be received by INDOT from agencies receiving equipment	Northwest #03	\$180,740	2009
Multi Agency – 28 Hybrid Vehicles Alternative Fuel Vehicles, Lake/Porter/LaPorte Counties,	Northwest #04	\$808,725	2009
Multi Agency – 9 small electric vehicles, Lake/Porter/LaPorte Counties, Alternative Fuel vehicles	Northwest #05	\$135,704	2009
Multi-Agency – 52 Cargo Vans, Lake/Porter/LaPorte Counties, Alternative Fuel Vehicles, letters certifying E85 use must be received by INDOT from agencies receiving vehicles	Northwest #06	\$126,000	2009
Valparaiso – 1 street sweeper, Porter County, Alternative Fuel Vehicle	Northwest #07	\$168,067	2009
Valparaiso – 1 HD diesel truck, Porter County, Alternative Fuel Vehicle	Northwest #08	\$155,462	2009
Valparaiso – 1 diesel refuse truck, Porter County, Alternative Fuel Vehicle	Northwest #09	\$138,655	2009
Gary(EJ&ERR) – diesel switcher engine retrofit, Lake & Porter Counties, Public Private partnership, Certification must be received that engine will remain in Lake & Porter Counties	Northwest #10	\$606,000	2009
Multi Agency - Purchase 4 HD pick up trucks, Lake, Porter, LaPorte Counties, Alternative Fuel vehicles	Northwest #11	\$155,334	2009
Purdue University – Purchase Flex Fuel Sedan, Lake County, Alternative Fuel Vehicle, Project eligible only if vehicle is removed from Purdue University fleet and retired from service, , letter certifying E85 use must be received by INDOT from agency receiving vehicles	Northwest #12	\$22,500	2009